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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MORI et al.

Art Unit: 3682

Application No. 09/320,649

Examiner: L. Footland

Filed: May 27, 1999

Attorney Dkt. No. 100725-09009

For: HYDRODYNAMIC TYPE OIL-IMPREGNATED SINTERED BEARING

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

March 23, 2001

Sir:

Prior to examination on the merits, please amend the above-identified application as set forth below.

IN THE CLAIMS: Please amend claims 1 and 6 as follows:

b1
1. (Twice Amended) A hydrodynamic type oil-impregnated sintered bearing, comprising: a porous bearing body of sintered metal having a bearing surface opposed to a sliding surface of a rotating shaft to be supported via a bearing clearance, and hydrodynamic pressure generating grooves slanting against an axial direction provided in the bearing surface; and lubricating oil or lubricating grease impregnated in pores inside the bearing body, wherein

said lubricating oil or a base oil of said lubricating grease is a lubricating oil selected from among mixtures of poly- α -olefin or hydrogenated compound thereof and ester wherein, a plurality of bearing surfaces are formed on an inner periphery of said bearing body and separated from one another by an endless circumferential groove,

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02 FC:102
03 FC:103

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